



**Billing Code 4333–15**

**DEPARTMENT OF THE INTERIOR**

**Fish and Wildlife Service**

**[FWS–R8–ES–2019–N035; FXES11130800000–178–FF08E00000]**

**Endangered and Threatened Species; Receipt of Recovery Permit Applications**

**AGENCY:** Fish and Wildlife Service, Interior.

**ACTION:** Notice of receipt of permit applications; request for comments.

**SUMMARY:** We, the U.S. Fish and Wildlife Service, have received applications for permits to conduct activities intended to enhance the propagation or survival of endangered or threatened species under the Endangered Species Act. We invite the public and local, State, Tribal, and Federal agencies to comment on these applications. Before issuing any of the requested permits, we will take into consideration any information that we receive during the public comment period.

**DATES:** We must receive your written comments on or before [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*].

**ADDRESSES:** *Document availability and comment submission:* Submit requests for copies of the applications and related documents and submit any comments by one of the following methods. All requests and comments should specify the applicant name(s) and application number(s) (e.g., **TEXXXXXX**).

- *Email:* [permitsr8es@fws.gov](mailto:permitsr8es@fws.gov).
- *U.S. Mail:* Daniel Marquez, Endangered Species Program Manager, U.S. Fish and Wildlife Service, Region 8, 2800 Cottage Way, Room W-2606, Sacramento, CA 95825.

**FOR FURTHER INFORMATION CONTACT:** Daniel Marquez, via phone at 760-431-9440, via email at [permitsr8es@fws.gov](mailto:permitsr8es@fws.gov), or via the Federal Relay Service at 1-800-877-8339 for TTY assistance.

**SUPPLEMENTARY INFORMATION:** We, the U.S. Fish and Wildlife Service, invite the public to comment on applications for permits under section 10(a)(1)(A) of the Endangered Species Act, as amended (ESA; 16 U.S.C. 1531 *et seq.*). The requested permits would allow the applicants to conduct activities intended to promote recovery of species that are listed as endangered or threatened under the ESA.

## **Background**

With some exceptions, the ESA prohibits activities that constitute take of listed species unless a Federal permit is issued that allows such activity. The ESA's definition

of “take” includes such activities as pursuing, harassing, trapping, capturing, or collecting in addition to hunting, shooting, harming, wounding, or killing.

A recovery permit issued by us under section 10(a)(1)(A) of the ESA authorizes the permittee to conduct activities with endangered or threatened species for scientific purposes that promote recovery or for enhancement of propagation or survival of the species. These activities often include such prohibited actions as capture and collection. Our regulations implementing section 10(a)(1)(A) for these permits are found in the Code of Federal Regulations (CFR) at 50 CFR 17.22 for endangered wildlife species, 50 CFR 17.32 for threatened wildlife species, 50 CFR 17.62 for endangered plant species, and 50 CFR 17.72 for threatened plant species.

### **Permit Applications Available for Review and Comment**

Proposed activities in the following permit requests are for the recovery and enhancement of propagation or survival of the species in the wild. The ESA requires that we invite public comment before issuing these permits. Accordingly, we invite local, State, Tribal, and Federal agencies and the public to submit written data, views, or arguments with respect to these applications. The comments and recommendations that will be most useful and likely to influence agency decisions are those supported by quantitative information or studies.

Application Number	Applicant, City, State	Species	Location	Activity	Type of Take	Permit Action
TE-62868B	The Klamath Tribes, Chiloquin, Oregon	<ul style="list-style-type: none"> <li>• Lost River sucker (<i>Deltistes luxatus</i>),</li> <li>• Shortnose sucker (<i>Chasmistes brevirostris</i>)</li> </ul>	OR	Capture, mark, collect tissue samples, captive rear, sacrifice, and release	Collect, rear, and release	Renew and amend
TE-032713	California Department of Transportation, Fresno, California	<ul style="list-style-type: none"> <li>• Tipton kangaroo rat (<i>Dipodomys nitratooides nitratooides</i>),</li> <li>• Giant kangaroo rat (<i>Dipodomys ingens</i>),</li> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>),</li> <li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	Renew

		Population Segments (DPSs)) ( <i>Ambystoma californiense</i> )				
TE-218630	Irena Mendez, Santa Monica, California	• El Segundo blue butterfly ( <i>Euphilotes battoides allyni</i> )	CA	Survey	Survey	Renew
TE-190300	Debra DeLaTorre, Phelan, California	• Stephens' kangaroo rat ( <i>Dipodomys stephensi</i> )	CA	Survey	Capture, handle, and release	Renew
TE-788133	Vincent Scheidt, San Diego, California	• Quino checkerspot butterfly ( <i>Euphydryas editha quino</i> )	CA	Survey	Survey	Renew
TE-28560D	Southern Nevada Water Authority, Las Vegas, Nevada	• Moapa dace ( <i>Moapa coriacea</i> )	NV	Enhance habitat , control invasive species, mark and recapture, survey	Survey, capture, handle, and release	New
TE-844030	Eda Eggeman, Redding, California	• Conservancy fairy shrimp ( <i>Branchinecta conservatio</i> ), • Vernal pool tadpole shrimp ( <i>Lepidurus packardi</i> )	CA	Survey	Survey, capture, handle, release, and collect vouchers	Renew
TE-63422B	Spring Mountains National Recreation Area, U.S. Forest Service, Las Vegas, Nevada	• Mount Charleston blue butterfly ( <i>Icaricia (Plebejus) shasta charlestonensis</i> )	NV	Survey	Survey	Renew
TE-88748B	Erika Walther,	• Salt marsh harvest mouse	CA	Survey	Survey, capture,	Amend

	Oakland, California	( <i>Reithrodontomys raviventris</i> )			handle, collect hair for genetic analysis, and release	
TE-778195	Helix Environmental Planning, La Mesa, California	<ul style="list-style-type: none"> <li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segments (DPSs)) (<i>Ambystoma californiense</i>)</li> </ul>	CA	Survey	Capture, handle, and release	Amend
TE-031848	Ryan Henry, Oakland, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>	CA	Survey	Survey, capture, handle, release, and collect vouchers	Renew
TE-42850A	California Department of Water Resources, Fresno, California	<ul style="list-style-type: none"> <li>• California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segments (DPSs)) (<i>Ambystoma californiense</i>)</li> </ul>	CA	Survey	Capture, handle, and release	Renew
TE-28754D	Jill Grant, El	<ul style="list-style-type: none"> <li>• California tiger salamander</li> </ul>	CA	Survey	Capture, handle,	New

	Granada, California	<p>(Santa Barbara County and Sonoma County Distinct Population Segments (DPSs)) (<i>Ambystoma californiense</i>),</p> <ul style="list-style-type: none"> <li>• San Francisco garter snake (<i>Thamnophis sirtalis tetrataenia</i>),</li> <li>• Mission blue butterfly (<i>Icaricia icarioides missionensis</i>)</li> </ul>			and release	
TE-039466	U.S. Geological Survey, Idaho Cooperative Fish and Wildlife Research Unit, Moscow, Idaho	<ul style="list-style-type: none"> <li>• California clapper rail (<i>Rallus longirostris obsoletus</i>),</li> <li>• Light-footed clapper rail (light-footed Ridgway's r.) (<i>Rallus longirostris levipes</i>) (<i>R. obsoletus</i> l.)</li> <li>• Yuma clapper rail (Yuma Ridgway's r.) (<i>Rallus longirostris yumanensis</i>) (<i>R. obsoletus</i> y.)</li> </ul>	CA, NV, AZ	Survey, perform educational workshops, collect feathers, conduct genetic analysis, band, attach satellite transmitters	Capture, handle, collect feathers, band, release, and track	Renew and Amend
TE-060175	Teresa Gonzales, San Jacinto, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA	Survey	Survey	Renew
TE-31349D	Briggs Lab, Santa Barbara, California	<ul style="list-style-type: none"> <li>• Arroyo toad (arroyo southwestern) (<i>Anaxyrus californicus</i>),</li> <li>• Sierra Nevada yellow-</li> </ul>	CA	Capture, swab, toe clip, and release	Capture, swab, toe clip, and release	New

		legged frog ( <i>Rana sierrae</i> ), • Mountain yellow-legged frog ((northern California DPS) ( <i>Rana muscosa</i> ))				
TE-31350D	Timothy Salamunovich, Arcata, California	• Tidewater goby ( <i>Eucyclogobius newberryi</i> )	CA	Survey	Capture, handle, and release	New
TE-118641	Jodi McGraw, Watsonville, California	• Zayante band-winged grasshopper ( <i>Trimerotropis infantilis</i> ) • Mount Hermon June beetle ( <i>Polyphylla barbata</i> )	CA	Survey, restore habitat	Survey, capture, handle, relocate, release	Renew and Amend
TE-027422	Brian Pittman, Petaluma, California	• Conservancy fairy shrimp ( <i>Branchinecta conservatio</i> ), • Longhorn fairy shrimp ( <i>Branchinecta longiantenna</i> ), • San Diego fairy shrimp ( <i>Branchinecta sandiegonensis</i> ), • Riverside fairy shrimp ( <i>Streptocephalus woottoni</i> ), • Vernal pool tadpole shrimp ( <i>Lepidurus packardi</i> ), • California tiger salamander (Santa Barbara County and Sonoma County Distinct Population Segments (DPSs)) ( <i>Ambystoma</i>	CA	Survey	Capture, handle, release, and collect vouchers	Renew



		<i>californiense</i> )				
TE-110382	Ava Edens, Mission Viejo, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	Renew
TE-101151	Eric (Rick) Bailey, San Marcos, California	<ul style="list-style-type: none"> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardi</i>)</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	Renew
TE-32232D	Sara Snyder, Grover Beach, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	New

		<ul style="list-style-type: none"> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardii</i>)</li> </ul>				
TE-67390A	Benjamin Smith, Mission Viejo, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>)</li> </ul>	CA, NV	Survey	Survey	Renew
TE-43937B	Robert Sloan, San Luis Obispo, California	<ul style="list-style-type: none"> <li>• Morro shoulderband (=Banded dune) snail (<i>Helminthoglypta walkeriana</i>)</li> </ul>	CA	Survey and enhance habitat	Survey, capture, handle, relocate, and release	Renew
TE-09389A	Michelle Giolli, El Cerrito, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardii</i>),</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	Renew
TE-32290D	Michael Scaffidi, Davis, California	<ul style="list-style-type: none"> <li>• Conservancy fairy shrimp (<i>Branchinecta conservatio</i>),</li> <li>• Longhorn fairy shrimp (<i>Branchinecta longiantenna</i>),</li> </ul>	CA	Survey	Capture, handle, release, and collect vouchers	New

		<ul style="list-style-type: none"> <li>• San Diego fairy shrimp (<i>Branchinecta sandiegonensis</i>),</li> <li>• Riverside fairy shrimp (<i>Streptocephalus woottoni</i>),</li> <li>• Vernal pool tadpole shrimp (<i>Lepidurus packardii</i>)</li> </ul>				
TE-062125	U.S. Bureau of Land Management, El Dorado Hills, California	<ul style="list-style-type: none"> <li>• Stebbins' morning-glory (<i>Calystegia stebbinsii</i>),</li> <li>• Pine Hill ceanothus (<i>Ceanothus roderickii</i>),</li> <li>• Ione (incl. Irish Hill) buckwheat (<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i>)),</li> <li>• Pine Hill flannelbush (<i>Fremontodendron californicum</i> ssp. <i>decumbens</i>),</li> <li>• El Dorado bedstraw (<i>Galium californicum</i> ssp. <i>sierrae</i>)</li> </ul>	CA	Collect plants and plant parts	Remove/reduce to possession from lands under Federal jurisdiction	Renew
TE-827493	Brian Leatherman, Yorba Linda, California	<ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>),</li> <li>• Least Bell's vireo (<i>Vireo belli pusillus</i>)</li> </ul>	CA, NV	Survey and nest monitor	Survey and nest monitor	Renew
TE-053085	U.S. Bureau of Reclamation, Boulder City,	<ul style="list-style-type: none"> <li>• Yuma clapper rail (Yuma Ridgway's r.) (<i>Rallus longirostris yumanensis</i>)</li> </ul>	CA, NV, AZ	Survey, monitor, mark, collect,	Survey, monitor, collect, transport, mark, PIT tag,	Renew

	Nevada	<p>(<i>R. obsoletus</i> y.),</p> <ul style="list-style-type: none"> <li>• Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>),</li> <li>• Bonytail chub (<i>Gila elegans</i>),</li> <li>• Razorback sucker (<i>Xyrauchen texanus</i>)</li> </ul>		transport, and mark	and electrofish	
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## **Public Availability of Comments**

Written comments we receive become part of the administrative record associated with this action. Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can request in your comment that we withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be made available for public disclosure in their entirety.

## **Next Steps**

If we decide to issue permits to any of the applicants listed in this notice, we will publish a notice in the *Federal Register*.

**Authority**

We publish this notice under section 10(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*).

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Angela Picco,  
Acting Chief of Ecological Services,  
Pacific Southwest Region,  
Sacramento, California.

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